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TITLE: IMAGE FORMING DEVICE

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INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To always obtain a stabilized transferred image having high quality by applying a current optimum for transfer regardless of transfer roller resistance, an image forming mode, a transfer material size or the like.

SOLUTION: A transfer roller 9 is formed of an ionic conductive solid roller, and circumferential unevenness is set to be  $\leq 1.5$ , and surface roughness is set to be  $\leq Ra=0.5$ , and a constant current value is changed by a transfer bias applying means 20 so as to secure a current value optimum for the transfer corresponding to a roller resistance value. Thus, an excellent image is obtained by preventing defective transfer, burst and scattering and penetration or the like.

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